

ABSTRACT OF THE DISCLOSURE

To provide an communication apparatus such as a facsimile apparatus that allows radio communication in different modes to be used so that efficient communication can be implemented. For instance, even in a state where the image reading section (hand scanner) is removed, it allows an image read by the facsimile apparatus to be sent to another first terminal and simultaneously radio-communicated to a public switched line by a second terminal by way of the facsimile apparatus. Also, it allows a quality cordless telephone function to be implemented by a TDMA radio line and simultaneously high-speed transmission of image data and so on to be implemented by a frequency hopping radio line. The communication apparatus according to the present invention is characterized by concurrently using a radio communication line such as TDMA of which transmission band is guaranteed to be used although its transmission speed is not fast as exemplified by PHS and a radio communication line such as frequency hopping that has a possibility of interference occurring in the transmission band although its transmission speed is fast as exemplified by Bluetooth.

092539-031031
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